



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/462,480A

Source:

IFW16

Date Processed by STIC:

11/23/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE).
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby,
Room 1B03, Arlington, VA 22202

Revised 05/17/04

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER:

09/462,480A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.

- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000

- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence. Do not combine responses.

- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

- 13 Misuse of n/Xaa "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



IFW16

RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:31

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

3 <110> APPLICANT: GICQUEL, BRIGITTE
 4 BERTHET, FRANCIOS-XAVIER
 5 ANDERSEN, PETER
 6 RASMUSSEN, PETER BIRK
 8 <120> TITLE OF INVENTION: POLYNUCLEOTIDE FUNCTIONALLY CODING FOR THE LHP PROTEIN FROM
 9 MYCOBACTERIUM TUBERCULOSIS, ITS BIOLOGICALLY ACTIVE DERIVATIVE
 10 FRAGMENTS, AS WELL AS METHODS USING THE SAME
 12 <130> FILE REFERENCE: 0660-0165-0XPCT
 14 <140> CURRENT APPLICATION NUMBER: 09/462,480A
 15 <141> CURRENT FILING DATE: 2000-03-06
 17 <150> PRIOR APPLICATION NUMBER: PCT/IB98/01091
 18 <151> PRIOR FILING DATE: 1998-07-16
 20 <150> PRIOR APPLICATION NUMBER: 60/052,631
 21 <151> PRIOR FILING DATE: 1997-07-16
 23 <160> NUMBER OF SEQ ID NOS: 34
 25 <170> SOFTWARE: PatentIn version 3.3
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 1277
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Mycobacterium tuberculosis
 32 <400> SEQUENCE: 1
 33 ctgcagcagg tgacgtcggt gtccagccag gtgggcggca ccggcggcgg caaccagacc 60
 35 gacgaggaag ccgcgcagat gggcctgctc ggcaccagtc cgctgtcgaa ccaccgctg 120
 37 gctggtggat caggccccag cgcgggcgcg ggcctgctgc gcgcggagtc gctacctggc 180
 39 gcaggtgggt cggtgacccg cagccgcgtg atgtctcagc tgatcgaaaa gcgggttgcc 240
 41 ccctcggtga tgcgcggcgc tgttgccgga tcgtcggtga cgggtggcgc cgctccggtg 300
 43 ggtccgggag cgatgggcca gggttcgcaa tccggcggct ccaccagccc ggggtctggtc 360
 45 gcgcgggcac cgctcgcgca ggagcgtgaa gaagacgacg aggacgactg ggacgaagag 420
 47 gacgactggt gagtcccgat aatgacaaca gacttcccg ccaccggggc cggaagactt 480
 49 gccaacattt tggcgaggaa ggtaaagaga gaaagtagtc cagcatggca gagatgaaga 540
 51 ccgatgccgc taccctcggg caggaggcag gtaatttcga gcgatctcc ggcgacctga 600
 53 aaaccagat cgaccaggtg gagtcgacgg cagggttcgtt gcagggccag tggcgcggcg 660
 55 cggcggggac ggccgcccag gcccggtggg tgcgcttcca agaagcagcc aataagcaga 720
 57 agcaggaact cgacgagatc tcgacgaata ttcgtcaggc cggcgctccaa tactcgaggg 780
 59 ccgacgagga gcagcagcag gcgctgtcct cgcaaattggg cttctgacct gctaatacga 840
 61 aaagaaacgg agcaaaaaca tgacagagca gcagtggaaat ttcgcgggta tcgaggccgc 900
 63 ggcaagcgca atccaggga atgtcacgtc cattcattcc ctcttgacg aggggaagca 960
 65 gtccctgacc aagctcgacg cggcctgggg cggtagcggg tcggaggcgt accagggtgt 1020
 67 ccagcaaaaa tgggacgcca cggctaccga gctgaacaac gcgctgcaga acctggcgcg 1080
 69 gacgatcagc gaagccgggtc aggcaatggc ttcgaccgaa ggcaacgtca ctgggatggt 1140
 71 cgcatagggc aacgccaggt tcgcgtagaa tagcgaaaca cgggatcggg cgagttcgac 1200
 73 ctcccgctcg tctcgccctt tctcggtgtt atacgtttga gcgcactctg agaggttgtc 1260
 75 atggcgcccg actacga 1277

pr 4-6
Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:31

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

```

78 <210> SEQ ID NO: 2
79 <211> LENGTH: 524
80 <212> TYPE: DNA
81 <213> ORGANISM: Mycobacterium tuberculosis
83 <400> SEQUENCE: 2
84 ctgcagcagg tgacgtcggt gttcagccag gtgggcggca cggcgggcgg caaccagcc      60
86 gacgaggaag ccgcgcagat gggcctgctc ggcaccagtc cgctgtcgaa ccatccgctg      120
88 gctggtggat caggccccag cgcgggcgcg ggcctgctgc gcgcggagtc gctacctggc      180
90 gcaggtgggt cggtgacctg cagcgcgctg atgtctcagc tgatcgaaaa gccgggtgccc      240
92 ccctcggtga tgccggcggc tgttgccgga tcgtcggtga cgggtggcgc cgctccggtg      300
94 ggtccgggag cgatgggcca gggttcgcaa tccggcggct ccaccagccc gggctctggtc      360
96 gcgccggcac cgctcgcgca ggagcgtgaa gaagacgacg aggacgactg ggacgaagag      420
98 gacgactggt gagtcccgt aatgacaaca gacttcccgg ccaccggggc cggaagactt      480
100 gccaacattt tggcgaggaa ggtaaagaga gaaagtagtc cagc                                524
103 <210> SEQ ID NO: 3
104 <211> LENGTH: 481
105 <212> TYPE: DNA
106 <213> ORGANISM: Mycobacterium tuberculosis
108 <400> SEQUENCE: 3
109 ctgcagcagg tgacgtcggt gttcagccag gtgggcggca cggcgggcgg caaccagcc      60
111 gacgaggaag ccgcgcagat gggcctgctc ggcaccagtc cgctgtcgaa ccatccgctg      120
113 gctggtggat caggccccag cgcgggcgcg ggcctgctgc gcgcggagtc gctacctggc      180
115 gcaggtgggt cggtgacctg cagcgcgctg atgtctcagc tgatcgaaaa gccgggtgccc      240
117 ccctcggtga tgccggcggc tgttgccgga tcgtcggtga cgggtggcgc cgctccggtg      300
119 ggtccgggag cgatgggcca gggttcgcaa tccggcggct ccaccagccc gggctctggtc      360
121 gcgccggcac cgctcgcgca ggagcgtgaa gaagacgacg aggacgactg ggacgaagag      420
123 gacgactggt gagtcccgt aatgacaaca gacttcccgg ccaccggggc cggaagactt      480
125 g                                481
128 <210> SEQ ID NO: 4
129 <211> LENGTH: 302
130 <212> TYPE: DNA
131 <213> ORGANISM: Mycobacterium tuberculosis
133 <400> SEQUENCE: 4
134 atggcagaga tgaagaccga tgccgctacc ctccggcagg aggcaggtaa tttcgagcgg      60
136 atctccggcg acctgaaaac ccagatcgac caggtggagt cgacggcagg ttcgttgca      120
138 ggccagtggc gcggcgcgcc ggggacggcc gccaggccg cgggtggtgcg cttccaagaa      180
140 gcagccaata agcagaagca ggaactcgac gagatctcga cgaatattcg tcaggccggc      240
142 gtccaatact cgagggccga cgaggagcag cagcaggcgc tgtcctcgca aatgggcttc      300
144 tg                                302
147 <210> SEQ ID NO: 5
148 <211> LENGTH: 100
149 <212> TYPE: PRT
150 <213> ORGANISM: Mycobacterium tuberculosis
152 <400> SEQUENCE: 5
154 Met Ala Glu Met Lys Thr Asp Ala Ala Thr Leu Gly Gln Glu Ala Gly
155 1          5          10          15
158 Asn Phe Glu Arg Ile Ser Gly Asp Leu Lys Thr Gln Ile Asp Gln Val
159          20          25          30
162 Glu Ser Thr Ala Gly Ser Leu Gln Gly Gln Trp Arg Gly Ala Ala Gly

```

RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:31

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

```

163          35          40          45
166 Thr Ala Ala Gln Ala Ala Val Val Arg Phe Gln Glu Ala Ala Asn Lys
167          50          55          60
170 Gln Lys Gln Glu Leu Asp Glu Ile Ser Thr Asn Ile Arg Gln Ala Gly
171 65          70          75          80
174 Val Gln Tyr Ser Arg Ala Asp Glu Glu Gln Gln Ala Leu Ser Ser
175          85          90          95
178 Gln Met Gly Phe
179          100
182 <210> SEQ ID NO: 6
183 <211> LENGTH: 49
184 <212> TYPE: PRT
185 <213> ORGANISM: Mycobacterium tuberculosis
187 <400> SEQUENCE: 6
189 Met Ala Glu Met Lys Thr Asp Ala Ala Thr Leu Gly Gln Glu Ala Gly
190 1          5          10          15
193 Asn Phe Glu Arg Ile Ser Gly Asp Leu Lys Thr Gln Ile Asp Gln Val
194          20          25          30
197 Glu Ser Thr Ala Gly Ser Leu Gln Gly Gln Trp Arg Gly Ala Ala Gly
198          35          40          45
201 Thr
205 <210> SEQ ID NO: 7
206 <211> LENGTH: 42
207 <212> TYPE: PRT
208 <213> ORGANISM: Mycobacterium tuberculosis
210 <400> SEQUENCE: 7
212 Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu Leu Asp Gly Ile Ser Thr
213 1          5          10          15
216 Asn Ile Arg Gln Ala Gly Val Gln Tyr Ser Arg Ala Asp Glu Glu Gln
217          20          25          30
220 Gln Gln Ala Leu Ser Ser Gln Met Gly Phe
221          35          40
224 <210> SEQ ID NO: 8
225 <211> LENGTH: 21
226 <212> TYPE: PRT
227 <213> ORGANISM: Mycobacterium tuberculosis
229 <400> SEQUENCE: 8
231 Gln Glu Ala Gly Asn Phe Glu Arg Ile Ser Gly Asp Leu Lys Tyr Thr
232 1          5          10          15
235 Gln Ile Asp Gln Val
236          20
239 <210> SEQ ID NO: 9
240 <211> LENGTH: 16
241 <212> TYPE: PRT
242 <213> ORGANISM: Mycobacterium tuberculosis
244 <400> SEQUENCE: 9
246 Gly Asp Leu Lys Thr Gln Ile Asp Gln Val Glu Ser Thr Ala Gly Ser
247 1          5          10          15
250 <210> SEQ ID NO: 10

```

RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:31

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

251 <211> LENGTH: 16
 252 <212> TYPE: PRT
 253 <213> ORGANISM: Mycobacterium tuberculosis
 255 <400> SEQUENCE: 10
 257 Gly Ser Leu Gln Gly Gln Trp Arg Gly Ala Ala Gly Thr Ala Ala Gln
 258 1 5 10 15
 261 <210> SEQ ID NO: 11
 262 <211> LENGTH: 16
 263 <212> TYPE: PRT
 264 <213> ORGANISM: Mycobacterium tuberculosis
 266 <400> SEQUENCE: 11
 268 Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu Leu Asp Glu Ile Ser Thr
 269 1 5 10 15
 272 <210> SEQ ID NO: 12
 273 <211> LENGTH: 28
 274 <212> TYPE: PRT
 275 <213> ORGANISM: Mycobacterium tuberculosis
 277 <400> SEQUENCE: 12
 279 Ser Thr Asn Ile Arg Gln Ala Gly Val Gln Tyr Ser Arg Ala Asp Glu
 280 1 5 10 15
 283 Glu Gln Gln Gln Ala Leu Ser Ser Gln Met Gly Phe
 284 20 25
 287 <210> SEQ ID NO: 13
 288 <211> LENGTH: 16
 289 <212> TYPE: PRT
 290 <213> ORGANISM: Mycobacterium tuberculosis
 292 <400> SEQUENCE: 13
 294 Arg Ala Asp Glu Glu Gln Gln Gln Ala Leu Ser Ser Gln Met Gly Phe
 295 1 5 10 15
 298 <210> SEQ ID NO: 14
 299 <211> LENGTH: 21
 300 <212> TYPE: DNA
 C--> 301 <213> ORGANISM: Artificial/Unknown
 304 <220> FEATURE:
 305 <221> NAME/KEY: misc_feature
 306 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
 308 <400> SEQUENCE: 14
 309 ctgcagcagg tgacgtcggt g 21
 312 <210> SEQ ID NO: 15
 313 <211> LENGTH: 23
 314 <212> TYPE: DNA
 C--> 315 <213> ORGANISM: Artificial/Unknown
 318 <220> FEATURE:
 319 <221> NAME/KEY: misc_feature
 320 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
 322 <400> SEQUENCE: 15
 323 ccgggtggcc gggaagtctg tgt 23
 326 <210> SEQ ID NO: 16
 327 <211> LENGTH: 23

invalid - see item 10 on EMBL summary sheet

same EMBL

RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:31

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

328 <212> TYPE: DNA
C--> 329 <213> ORGANISM: Artificial/Unknown
332 <220> FEATURE:
333 <221> NAME/KEY: misc_feature
334 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
336 <400> SEQUENCE: 16
337 actactttct cttctacct tcc 23
340 <210> SEQ ID NO: 17
341 <211> LENGTH: 39
342 <212> TYPE: DNA
C--> 343 <213> ORGANISM: Artificial/Unknown
346 <220> FEATURE:
347 <221> NAME/KEY: misc_feature
348 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
350 <400> SEQUENCE: 17
351 ggggggatcc ggtaccaggt gacgtcggtg ttcagccag 39
354 <210> SEQ ID NO: 18
355 <211> LENGTH: 39
356 <212> TYPE: DNA
C--> 357 <213> ORGANISM: Artificial/Unknown
360 <220> FEATURE:
361 <221> NAME/KEY: misc_feature
362 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
364 <400> SEQUENCE: 18
365 ggggggtacc ggatcctcgt agtcggccgc catgacaac 39
368 <210> SEQ ID NO: 19
369 <211> LENGTH: 31
370 <212> TYPE: DNA
C--> 371 <213> ORGANISM: Artificial/Unknown
374 <220> FEATURE:
375 <221> NAME/KEY: misc_feature
376 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
378 <400> SEQUENCE: 19
379 ggggggatcc caggtgacgt cggtgttcag c 31
382 <210> SEQ ID NO: 20
383 <211> LENGTH: 31
384 <212> TYPE: DNA
C--> 385 <213> ORGANISM: Artificial/Unknown
388 <220> FEATURE:
389 <221> NAME/KEY: misc_feature
390 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
392 <400> SEQUENCE: 20
393 ggggggtacc acggtgacgt cggtgttcag c 31
396 <210> SEQ ID NO: 21
397 <211> LENGTH: 32
398 <212> TYPE: DNA
C--> 399 <213> ORGANISM: Artificial/Unknown
402 <220> FEATURE:
403 <221> NAME/KEY: misc_feature

*Please correct this in
subsequent sequences*

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/462,480A

DATE: 11/23/2004
TIME: 14:08:32

Input Set : A:\066001650XPCT.txt
Output Set: N:\CRF4\11222004\I462480A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:34; Xaa Pos. 11

VERIFICATION SUMMARY

DATE: 11/23/2004

PATENT APPLICATION: US/09/462,480A

TIME: 14:08:32

Input Set : A:\066001650XPCT.txt

Output Set: N:\CRF4\11222004\I462480A.raw

L:301 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:315 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
L:329 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16
L:343 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:17
L:357 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18
L:371 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19
L:385 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20
L:399 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21
L:413 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:22
L:427 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:23
L:441 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:24
L:455 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:25
L:469 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26
L:483 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27
L:532 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:29
L:548 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:30
L:564 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:31
L:578 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:32
L:592 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:33
L:620 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0